

# CENTRAL RADIATOR COMPANY

NEW YORK LANSDALE, PA.

CATALOG  
NUMBER 26

LANSDALE ROUND BOILERS : LANSDALE RADIATORS  
MOLBY MAGAZINE-FEED BOILERS  
DOMIC WATER HEATERS : TANK HEATERS : SPECIALTIES

STUTTGARTER ALBEN  
AN DER UNIVERSITÄT

# CENTRAL RADIATOR COMPANY

CATALOG Number 26

March 1, 1927

## LANSDALE ROUND SECTIONAL BOILERS

Plants: Chicago, Detroit, Omaha

## LANSDALE RADIATORS

Plants: Chicago, Detroit, Omaha  
Three Columns, Two Columns, One Column,  
and Wall

## MOLBY MAGAZINE-FEED BOILERS

Coal stokers pulverized coal-fired, 12- and 14-ft.  
burning No. 1 fuel-oil when necessary, burning waste oil  
on common cheap grade. Special coating inside water to  
prevent its becoming acidic.

## DOMIC WATER HEATERS SPECIALTIES AND ACCESSORIES

Catalog No. 267

## CENTRAL RADIATOR COMPANY

(Subsidiary of The Universal Pipe and Radiator Company)

EXECUTIVE OFFICES and SHOW ROOMS  
41 EAST 42nd STREET, NEW YORK, U. S. A.

Branch Sales Office and Plant: LANSDALE, PA.

Cable Address: CENTRADCOM NEW YORK

## Back of these three Trade Marks

LANSDALE    MOLBY    "Domic"

THE Central Radiator Company is backed by the resources of a complete group of industries which make and maintain boilers, steel furnaces, and pipes, valve stems and its own iron fields.

The products of these associate companies are used the country over for the heating and plumbing trades and include:

Lansdale Boilers  
Lansdale Radiators  
Molby Magazine-Fuel Boilers  
Trade Radiators  
House Water Heaters  
Superheaters  
F. & W. Trade Mark Furnaces  
Left-End Hot-Pipe and Furnace  
Universal Cast Iron Pipe  
Flueless Pipe  
Flueless and Flueless Furnaces  
Steam and Domestic Fittings  
Large Valve Trains  
Valve, Service and Radiator Pumps

CENTRAL RADIATOR COMPANY  
MOLBY BOILER COMPANY  
THE CENTRAL FOUNDRY COMPANY  
ESSEX FOUNDRY

*Subsidiaries of*

**The Universal Pipe and Radiator Company**



# LANSDALE

## ROUND SECTIONAL BOILERS STEAM AND WATER

25-inch; 22-inch; 19-inch; 17-inch

For Small Buildings and Private Dwellings



THE Central Radiator Company of New York and Lansdale, Pa., describes and illustrates in this catalog the well-known Lansdale Round Sectional Boilers for steam and hot water heating—25-inch, 22-inch, 19-inch and 17-inch series.

Superior design and workmanship together with rugged construction and conservative ratings place Lansdale boilers quite in a class by themselves.

Lansdale Round Boilers are simple and easy to operate. Their deep fire chambers will carry fire and generate heat for long periods without attention.

Over the fire the extra large heating surface is properly proportioned for the ratings of the boilers.

Firing doors, clean-out doors and ash pit doors are of generous size and easy to get at.

### Steady, Even Heat

The dome (or top section) of the Lansdale Steam Boiler is wide and deep. (See illustration on page 4.) This large

steam space assures steady, dry steam.

### High Efficiency

The Lansdale has a very high efficiency. Valuable heat units do not escape up the chimney. The smoke and gases travel all the

way to the top of the dome and down again before reaching the smoke pipe opening between the second and third water sections.



LANSDALE OCEAN BOILER

*Proven: Economical, Safe, Superior Heating Efficiency, Easy to Operate,  
& Reliability of Installation.*

## Individual Shaking Grates

Each grate in the Lansdale is operated separately. This superior advantage provides for a gentle shaking of any one part

of the fire without disturbing the entire fire bed, and proves a most efficient means of breaking up clinkers.

## Coal

Lansdale Boilers are rated on the basis of using domestic sizes of Anthracite coal for the reason that it is more uniform in heat-giving qualities than any other kind of fuel.

When soft coal or lignite is to be used, a boiler at least 25 per

cent larger should be selected so as to provide for greater fuel capacity.

If coal to be used is not of the usual standard quality, a boiler having greater coal carrying capacity should be selected.

## Conservative Ratings

Lansdale Boilers are manufactured in accordance with the Code of the American Society of Mechanical Engineers and tested and rated in accordance with the Code of the American Society of Heating and Ventilating Engineers.

The desire to attain reliability as the first essential has led the Central Radiator Company to be conservative in rating its boilers.

Lansdale boiler ratings have not been increased, and are not based upon theoretical fuel values unobtainable in practice. We see no advantage in stipulating impractical and unobtainable conditions to warrant excessively high ratings.

Ratings on pages 10 and 11 provide that all piping (main and return, flow and return) be figured as radiating surface, in addition to the direct cast iron radiation to be used. When pipe coils are used, instead of cast iron radiation, select a boiler with 25 per cent greater rated capacity. When indirect radiation is used, figure not less than 50 per cent increase over direct radiation in determining size of boiler required, and 25 per cent increase for direct indirect radiation.

When a pipe coil or cast iron section is introduced into the fire box for the purpose of heating water for domestic use, additional capacity should be figured in determining size of boiler, at the rate of 2 square feet of



LANDALE WATER BOILER

All boilers at the Landale Factory combine burning efficiency, fuel economy and ease of operation.

direct radiation for a steam boiler, or 3 square feet of direct radiation for a water boiler for each gallon of water to be heated per hour. This method of heating water for domestic use, however, is not recommended because it reduces the efficiency of the boiler. See description and typical installation of the "Dom-iC" Indirect Water Heater on page 21.

Ratings are based upon the assumption that there shall be used sufficient radiation to properly heat the building, the piping of sufficient size and properly run, and the boiler connected to a chimney flue of ample capacity, with steam at 2 pounds pressure as it leaves the boiler, or in case of a water boiler, with the water at 180 degrees Fahrenheit, as it leaves the boiler.

## Boiler Coverings

It is strongly recommended that all boilers and piping in cellar be thoroughly covered with a good quality of asbestos cement

at least one and one-half inches thick. This increases the efficiency and economy of the boiler.

## The Chimney

Lansdale Boilers do not require excessive chimney draft. However, it must be borne in mind that a leaky chimney is always wasteful. The chimney

should be tight and of sufficient area and height to furnish a proper volume of air and intensity of draft in order to produce highest combustion efficiency.

## A Guide To Good Chimneys

If your chimney is not all that it should be, write for this book. It shows how to construct good chimneys and it gives valuable suggestions for the repair of defective chimneys. Recommend-

ed by the National Board of Fire Underwriters and approved by the American Institute of Architects and the American Society of Heating and Ventilating Engineers.

## Guarantee

Lansdale Boilers are guaranteed to the extent of furnishing new castings for any found to be

defective in manufacture. Claims for other expenses cannot be entertained. Boiler ratings are

**T**HE Lanedale Round Sectional Boilers are illustrated by these separate sections of a functional boiler.

Smaller and easier to erect all the way to the top of the dome and down again before reaching the boiler-room opening, because the sectional boiler is made in sections.

While preparing to erect the boiler, the water end of the top of the boiler is made in sections, so that the boiler can be erected in the boiler-room, and the water end of the boiler can be erected in the boiler-room.

Lanedale Boilers are in great demand for their economy, ease of erection, and low cost of operation.



Top of boiler section for water end.



Intermediate section, Number 3.



Intermediate section, Number 4.



Intermediate section, with flange, (see section).



Flange, with flange, (see section).



The base, with flange, (see section).

conservatively made, and in accordance with accepted standards, but on account of the vary-

ing conditions surrounding each installation, no other guarantee can be made.

## Steam Trimmings: Firing Tools

List prices of boilers on following pages include a complete set of steam trimmings and a safety

valve for steam boilers; and a complete set of firing tools for both steam and water boilers.

## A Word of Caution

By no means are Lansdale Boilers to be confused with boilers made for cheap speculative building operations.

Lansdale Boilers, always dependable, assure low cost of operation and a lifetime of satisfaction.

## Big Buildings, too: All Requirements

Self-Coaling Boilers that Burn Cheaper Coal

To those who seek a heating boiler that burns the small-sized cheaper Anthracite coal known as No. 1 Buckwheat, the Central Radiator Company offers the Molby Magazine-feed Boiler. This boiler needs coaling only every twelve to fourteen hours in severe winter weather and re-

duces the cost of coal \$5.00 to \$7.00 a ton. Hundreds of Molby boilers are in service. For residences, apartment houses, hotels, churches, schools, court houses, stores, greenhouses, clubs, banks, institutions and other buildings.

See pages 16 and 17 for Molby boilers and tank heaters.

## Owner: Architect: Builder: Heating Contractor

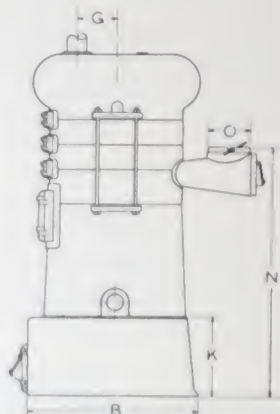
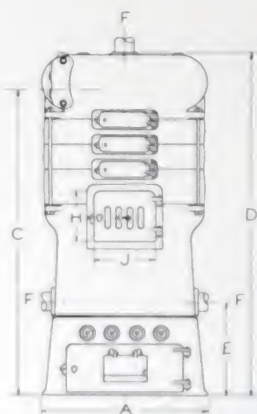
Inquiries and correspondence cordially invited. The Central Radiator Company's engineers are ready at all times to help you solve your heating problems.

For boilers, radiators, tank heaters and specialties described herein, address Lansdale or New York. Modern facilities assure prompt service.

## LANSDALE STEAM BOILER

Sizes: Dimensions: Ratings: Prices: Etc.

For Dimensions H to O see opposite page. All Measurements in inches.



Boiler Number	A	B	C	D	E	F	G	Rating	Direct Radiators Boiler will Supply	Shipping Weight	*List Price
S 4-17	24 <sup>1</sup> / <sub>4</sub>	24	43 <sup>1</sup> / <sub>2</sub>	50	13 <sup>1</sup> / <sub>4</sub>	2	6	330	175	860	\$116.00
S 5-17	24 <sup>1</sup> / <sub>4</sub>	24	48	54 <sup>1</sup> / <sub>2</sub>	13 <sup>1</sup> / <sub>4</sub>	2	6	360	200	935	131.00
S 6-17	24 <sup>1</sup> / <sub>4</sub>	24	52 <sup>1</sup> / <sub>2</sub>	59	13 <sup>1</sup> / <sub>4</sub>	2	6	390	225	1010	146.00
S 4-19	27	26 <sup>1</sup> / <sub>4</sub>	44 <sup>1</sup> / <sub>2</sub>	51	15	2 <sup>1</sup> / <sub>2</sub>	6 <sup>1</sup> / <sub>2</sub>	440	250	1095	148.00
S 5-19	27	26 <sup>1</sup> / <sub>4</sub>	49	55 <sup>1</sup> / <sub>2</sub>	15	2 <sup>1</sup> / <sub>2</sub>	6 <sup>1</sup> / <sub>2</sub>	490	300	1205	162.00
S 6-19	27	26 <sup>1</sup> / <sub>4</sub>	53 <sup>1</sup> / <sub>2</sub>	60	15	2 <sup>1</sup> / <sub>2</sub>	6 <sup>1</sup> / <sub>2</sub>	530	325	1315	179.00
S 4-22	30 <sup>1</sup> / <sub>4</sub>	29 <sup>7</sup> / <sub>8</sub>	46 <sup>1</sup> / <sub>2</sub>	53 <sup>1</sup> / <sub>2</sub>	16 <sup>1</sup> / <sub>2</sub>	3	7 <sup>1</sup> / <sub>4</sub>	600	325	1330	180.00
S 5-22	30 <sup>1</sup> / <sub>4</sub>	29 <sup>7</sup> / <sub>8</sub>	51	58	16 <sup>1</sup> / <sub>2</sub>	3	7 <sup>1</sup> / <sub>4</sub>	675	350	1445	195.00
S 6-22	30 <sup>1</sup> / <sub>4</sub>	29 <sup>7</sup> / <sub>8</sub>	55 <sup>1</sup> / <sub>2</sub>	62 <sup>1</sup> / <sub>2</sub>	16 <sup>1</sup> / <sub>2</sub>	3	7 <sup>1</sup> / <sub>4</sub>	725	375	1560	205.00
S 4-25	33 <sup>1</sup> / <sub>4</sub>	34 <sup>1</sup> / <sub>4</sub>	47	54	16 <sup>3</sup> / <sub>4</sub>	3	8 <sup>1</sup> / <sub>2</sub>	775	450	1575	212.00
S 5-25	33 <sup>1</sup> / <sub>4</sub>	34 <sup>1</sup> / <sub>4</sub>	51 <sup>1</sup> / <sub>2</sub>	58 <sup>1</sup> / <sub>2</sub>	16 <sup>3</sup> / <sub>4</sub>	3	8 <sup>1</sup> / <sub>2</sub>	875	500	1745	230.00
S 6-25	33 <sup>1</sup> / <sub>4</sub>	34 <sup>1</sup> / <sub>4</sub>	56	63	16 <sup>3</sup> / <sub>4</sub>	3	8 <sup>1</sup> / <sub>2</sub>	950	550	1915	250.00

\*List prices for steam boilers include full set of steam trimmings. All boilers furnished with firing tools.

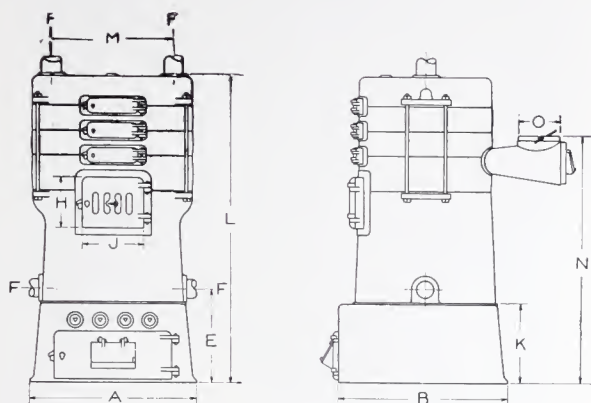
Shipping weights include all crating and packing.

Water Heaters. Lansdale Steam Boilers are tapped for the Domic Indirect Water Heater upon request. See page 21.

# LANSDALE WATER BOILER

Sizes: Dimensions: Ratings: Prices: Etc.

For Dimensions A to G see opposite page. All measurements in inches.



Boiler Number	H	J	K	L	M	N	O	Rating	Direct Radiation Boiler will Supply	Shipping Weight	*List Price
W 4-17	7 $\frac{1}{2}$	9 $\frac{1}{2}$	12	43 $\frac{3}{4}$	17 $\frac{5}{8}$	37 $\frac{1}{2}$	6	550	300	750	\$ 87.00
W 5-17	7 $\frac{1}{2}$	9 $\frac{1}{2}$	12	48 $\frac{1}{4}$	17 $\frac{5}{8}$	37 $\frac{1}{2}$	6	600	330	825	102.00
W 6-17	7 $\frac{1}{2}$	9 $\frac{1}{2}$	12	52 $\frac{3}{4}$	17 $\frac{5}{8}$	37 $\frac{1}{2}$	6	650	350	900	117.00
W 4-19	8	10	13	44 $\frac{3}{4}$	19 $\frac{1}{2}$	38 $\frac{1}{2}$	7	725	400	940	118.00
W 5-19	8	10	13	49 $\frac{1}{4}$	19 $\frac{1}{2}$	38 $\frac{1}{2}$	7	810	475	1050	132.00
W 6-19	8	10	13	53 $\frac{3}{4}$	19 $\frac{1}{2}$	38 $\frac{1}{2}$	7	875	500	1160	149.00
W 4-22	9	11	14	46 $\frac{3}{4}$	22 $\frac{1}{2}$	41 $\frac{1}{2}$	8	990	525	1170	145.00
W 5-22	9	11	14	51 $\frac{1}{4}$	22 $\frac{1}{2}$	41 $\frac{1}{2}$	8	1115	575	1285	160.00
W 6-22	9	11	14	55 $\frac{3}{4}$	22 $\frac{1}{2}$	41 $\frac{1}{2}$	8	1200	625	1400	170.00
W 4-25	9	11	14	47 $\frac{1}{4}$	25 $\frac{1}{2}$	41	8	1280	725	1475	170.00
W 5-25	9	11	14	51 $\frac{3}{4}$	25 $\frac{1}{2}$	41	8	1445	800	1645	195.00
W 6-25	9	11	14	56 $\frac{1}{4}$	25 $\frac{1}{2}$	41	8	1570	850	1815	220.00

\*All boilers furnished with firing tools.



L A N E D A L E R A D I A T O R S  
Heavy Quality Construction

# LANSDALE

THREE COLUMN, TWO COLUMN AND  
ONE COLUMN

## RADIATORS

38-inch: 32-inch: 26-inch: 22-inch

**L**ANSDALE Radiators are in great favor for their artistic design, tight connections, perfect circulation, correctly formed heat radiating areas, and smooth surfaces.

Only the best grade of iron is used and every step in manufac-

ture is under the direction of experts.

Every radiator is tested under a hydrostatic pressure of 80 pounds.

Lansdale Radiators are adapted to steam, vapor and hot water heating and may be obtained in sizes listed on pages 14 and 15.

## Wall Radiators

Where floor or wall space is limited, Lansdale Wall Radiators are just the thing. Easily installed on wall brackets in narrow halls, bathrooms, alcoves, attic-rooms, bedrooms, vestibules, pantries, kitchens, basement rooms, etc. Used extensively in apartment houses, dwellings, churches, theatres,

manufacturing buildings, stores, garages, etc.

Lansdale Wall Radiators are adapted to steam, vapor and hot water heating and may be grouped to meet any condition.

See page 15 for sizes and dimensions.

## Specialties

The Central Radiator Company carries a complete line of the best specialties. All necessary radiator valves, elbows, gauges, thermometers, floor and ceiling plates, automatic air

valves, wall brackets, radiator tongs, regulators, bronze, asphaltum, etc. can be furnished at a moment's notice. You will find what you need on pages 22 and 23 of this catalog.

# RADIATOR SIZES, DIMENSIONS AND PRICES

ONE COLUMN—Plain				TWO COLUMN—Plain				
Sections	Length Inches*	Heat Surface Sq. Ft.		Sections	Length Inches*	Heating Surface Sq. Ft.		
		28 In. High	26 In. High			28 In. High	26 In. High	26 In. High
1	2½	3	2	1	2½	4	3½	2¾
2	5	6	4	2	5	8	6¾	5½
3	7½	9	6	3	7½	12	10	8
4	10	12	8	4	10	16	13½	10¾
5	12½	15	10	5	12½	20	16¾	13½
6	15	18	12	6	15	24	20	16
7	17½	21	14	7	17½	28	23½	18¾
8	20	24	16	8	20	32	26¾	21½
9	22½	27	18	9	22½	36	30	24
10	25	30	20	10	25	40	33½	26¾
11	27½	33	22	11	27½	44	36¾	29½
12	30	36	24	12	30	48	40	32
13	32½	39	26	13	32½	52	43½	34¾
14	35	42	28	14	35	56	46¾	37½
15	37½	45	30	15	37½	60	50	40
16	40	48	32	16	40	64	53½	42¾
17	42½	51	34	17	42½	68	56¾	45½
18	45	54	36	18	45	72	60	48
19	47½	57	38	19	47½	76	63½	50¾
20	50	60	40	20	50	80	66¾	53½
21	52½	63	42	21	52½	84	70	56
22	55	66	44	22	55	88	73½	58¾
23	57½	69	46	23	57½	92	76¾	61½
24	60	72	48	24	60	96	80	64
25	62½	75	50	25	62½	100	83½	66¾
26	65	78	52	26	65	104	86¾	69½
27	67½	81	54	27	67½	108	90	72
28	70	84	56	28	70	112	93½	74¾
29	72½	87	58	29	72½	116	96¾	77½
30	75	90	60	30	75	120	100	80
31	77½	93	62	31	77½	124	103½	82¾
32	80	96	64	32	80	128	106¾	85½
List Price				List Price				
Per Foot		70	84	Per Foot		70	76	84

\*Add ¼ in. to length for each flange. Width of section, 9 ins. Width of leg, 10¼ ins. Distance from floor to center of tapping, 4¾ ins.

All radiators are tapped 1½" and loaded in the proper case.

For values and other specifications see pages 22 and 23.

# RADIATOR SIZES, DIMENSIONS AND PRICES

## THREE COLUMN—Plain

Sections	Length Inches*	Heating Surface Sq. Ft.				Sections	Length Inches*	Heating Surface Sq. Ft.			
		38 In. High	32 In. High	26 In. High	22 In. High			38 In. High	32 In. High	26 In. High	22 In. High
1	2½	5	4½	3¾	3	17	42½	85	76½	63¾	51
2	5	10	9	7½	6	18	45	90	81	67½	54
3	7½	15	13½	11¼	9	19	47½	95	85½	71¼	57
4	10	20	18	15	12	20	50	100	90	75	60
5	12½	25	22½	18¾	15	21	52½	105	94½	78¾	63
6	15	30	27	22½	18	22	55	110	99	82½	66
7	17½	35	31½	26¼	21	23	57½	115	103½	86¼	69
8	20	40	36	30	24	24	60	120	108	90	72
9	22½	45	40½	33¾	27	25	62½	125	112½	93¾	75
10	25	50	45	37½	30	26	65	130	117	97½	78
11	27½	55	49½	41¼	33	27	67½	135	121½	101¼	81
12	30	60	54	45	36	28	70	140	126	105	84
13	32½	65	58½	48¾	39	29	72½	145	130½	108¾	87
14	35	70	63	52½	42	30	75	150	135	112½	90
15	37½	75	67½	56¼	45	31	77½	155	139½	116¼	93
16	40	80	72	60	48	32	80	160	144	120	96
List Price Per Foot		.70	.76	.84	.90	List Price Per Foot		.70	.76	.84	.90

\*Add ½-in. to length for each bushing. Width of section, 9 ins. Width of legs, 10¼ ins. Distance from floor to center of tappings, 4¾ ins.

All radiators are tapped 1½" and bushed to the proper sizes.

For valves and other specialties see pages 22 and 23.

## WALL RADIATORS



Illustration on the left shows vertical radiation, Styles 7-V and 9-V.

Illustration to the right shows horizontal radiation, Styles 7-H and 9-H.



Section Number	Height Inches	Length Inches	Thickness Inches	Thickness with Bracket Inches	Heating Surface Sq. Ft. per Section	List Price per Sq. Ft.
7-H	13½ <sub>16</sub>	21 <sub>7</sub> <sub>8</sub>	2 <sub>7</sub> <sub>8</sub>	3½	7	.76
7-V	21 <sub>7</sub> <sub>8</sub>	13 <sub>5</sub> <sub>16</sub>	3 <sub>1</sub> <sub>16</sub>	3½ <sub>16</sub>	7	.76
9-H	13 <sub>5</sub> <sub>16</sub>	28	2 <sub>7</sub> <sub>8</sub>	3½	9	.76
9-V	28	13 <sub>5</sub> <sub>16</sub>	3 <sub>1</sub> <sub>16</sub>	3½ <sub>16</sub>	9	.76

Connections between sections of Lansdale Wall Radiators are assembled with Right or Left, extra heavy cast iron nipples.

Wall radiation is shipped in units of not over five sections. Where longer radiators are required right and left hand nipples are furnished for assembly on the job.

# *The New* **MOLBY**

Magazine-Feed, Downdraft-Crossdraft Boilers and Heavy Duty Tank Heaters with adjustable side grate for burning the smaller and cheaper sizes of Anthracite.

Manufactured under Molby and Surrall Patents.  
Patented October 26, 1915. Other Patents pending.



**C**oal bills are cut 30% to 50% with this money saving, labor saving, and time-saving boiler. The adjustable side grate enables the owner to use small sized No. 1 Buckwheat Anthracite without mixing with the expensive larger sizes of coal.

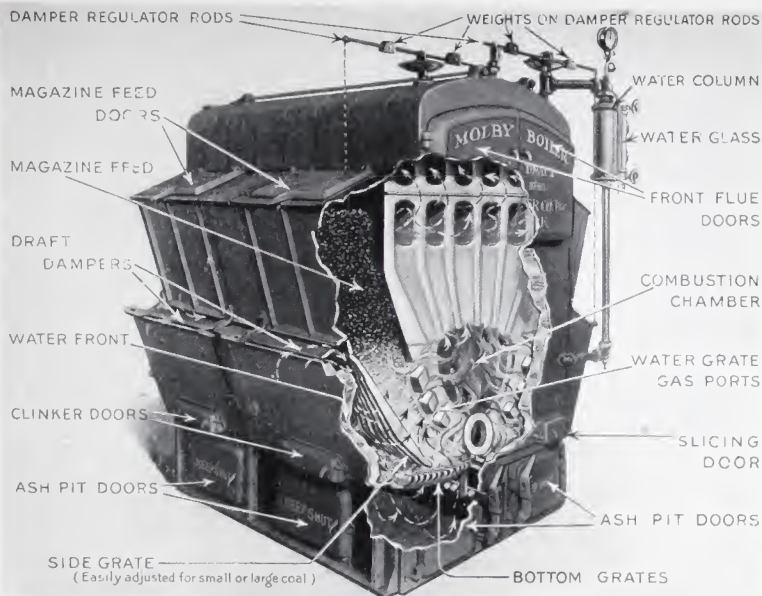
It needs coaling only once in twelve or four-hour hours. The cross-sectional views on these pages show the relative position of the stored

coal in the magazine, and the travel of the gases crosswise through the fire and into the combustion chamber. The magazine or "hopper" is not an accessory but is built into and a part of the boiler. No blower nor expensive electric current needed. No machinery to get out of order. The coal feeds by gravity, gradually and continuously assuring steady, even heat.

Peg, nut or stove coal may also be used.



A Molby ready to install. No piece too large for ordinary doorways.



## Coal Bills Cut More Than One-Half

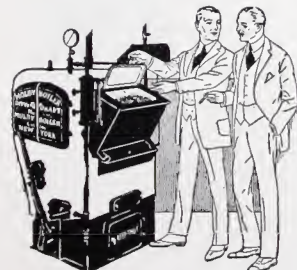
New York City:—We formerly used  $2\frac{1}{2}$  tons of stove coal a month which cost \$35.00. Our Molby requires  $2\frac{1}{4}$  tons of Buckwheat which cuts our monthly coal bill down to \$14.40—Kearns Realty Company, Inc.

## "They Are Astonished"

Philadelphia, Pa.—"Many people come to see my boiler and when I tell them how little it costs to heat my home, they are astonished,"—John Driscoll, 2640 N. 17th Street.

## What a Department Store Owner Says

Lansdale, Pa.—"Have just placed my order for next season's buckwheat coal at \$6.40 a ton. I shall be very glad to show my Molby to any one interested."—A. Wesley Kratz.



"Cheaper Coal—Better Heat"



Saves \$5.00 to \$7.00 on every ton of coal. Hundreds of installations.

## A Size for Every Building

Residences, apartment houses, hotels, churches, schools, court houses, theatres, banks, hospitals, institutions, green houses and other buildings.

Particularly adapted for use in batteries.

Steam Rating: 500 to 7750.

Water Rating: 850 to 12925

Ask for Molby Boiler Catalog and list of owners.

## TANK HEATERS



Model No. 24  
Capacity 100 Gallons  
Height 48 in.  
Diameter 24 in.

THE C. B. Co. line of tank heaters and laundry stoves are of superior construction, assuring plenty of hot water at very low cost.

All heaters are furnished with a damper to regulate the draft.

Bottom and lid are furnished if desired.

All heaters, except Model 312, are furnished with back-board fire-proof sections. This feature means longer firing periods and better combustion—less attention and less fuel.

Galvanized or enameled sections can be furnished for any of the heaters illustrated with the exception of Model 312.



Model No. 25  
Capacity 50 Gallons  
Height 36 in.  
Diameter 18 in.



Model No. 26  
Capacity 25 Gallons  
Height 24 in.  
Diameter 12 in.



Model No. 27  
Capacity 15 Gallons  
Height 18 in.  
Diameter 10 in.

## TANK HEATERS

Ratings: Dimensions: Weights: Prices: Etc.

	No. 10	No. 110	No. 210	No. 12	No. 112	No. 212	No. 312
Diameter of Firepot (inches).....	10	10	10	11½	11½	11½	11
Depth of Firepot (inches).....	11	16½	11	11	16½	11	11½
Diameter of Smoke Collar (inches) ..	5	5	5	6	5	6	6
Height from Floor to Top of Heater (in.)	19	27¾	21	21¼	31½	25¼	31
Height from Floor to Center of Flow Outlet (inches).....	16¼	23¼	16¼	18¾	27¼	18¾	33½
Height from Floor to Center of Re- turn Outlet (inches).....	13¾	14	13¾	14½	18	14½	12
When Furnished with Bottom and Feet Add to Above Heights (ins.)	5	5	5	5	5	5	5
Tappings—Flow.....	1	1¼	1	1¼	1¼	1¼	2
Return.....	1	1¼	1	1¼	1¼	1¼	2
Capacity in Gallons.....	40	70	50	90	150	110	250
Ratings in square feet of Radiation..	30	50	35	60	100	75	175
Weight.....	115	160	135	165	190	177	290
Weight with Bottom and Feet.....	123	168	143	175	200	187	

List Prices							
Plain.....	\$ 22.50	39.70	13.50	39.70	49.00	49.00	68.50
Galvanized.....	27.00	46.00	31.50	46.00	55.00	55.00	.....
Copperized.....	25.50	46.00	30.00	46.00	52.00	53.50	.....

For Bottom and Feet add \$3.00



No. 112

A highly efficient heater with large heating surface and deep ash pit.  
Capacity, 150 gal.  
Rating, radiation:  
100 sq. ft.



No. 212

Real economy and complete satisfaction. This laundry type heater may be used also for preserving, cooking, etc.  
Capacity, 100 to 125 gal.  
Rating, radiation:  
75 sq. ft.



No. 312

Its baffled water way and extra flue travel places this heater far in advance of the ordinary dome top.  
Capacity, 250 gal.  
Rating, radiation:  
175 sq. ft.



MERJON

### MERJON

The Merjon Automatic storage gas water heater is in great demand for its quick heating action. Rugged construction, pressure-secured and corrosion-free. Easy to install.

Size	Capacity	Full
		Flow
1	15 gallons	600.00
2	20 gallons	75.00
3	30 gallons	90.00

### STANDARD

The Standard continuous boiler and gas water heater is made heavy duty with galvanized. Heavy gas valves. Easily installed.

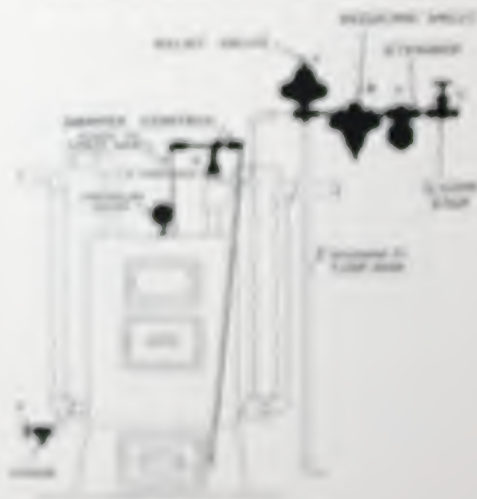
Price on request.



STANDARD

The Merjon Automatic Storage Gas Water Heater is in great demand for its quick heating action. Rugged construction, pressure-secured and corrosion-free. Easy to install.

### MUELLER "No-Tank" Automatic System of Hot Water Heat Control



# 'DomiC'

## INDIRECT WATER HEATERS



Patents Pending



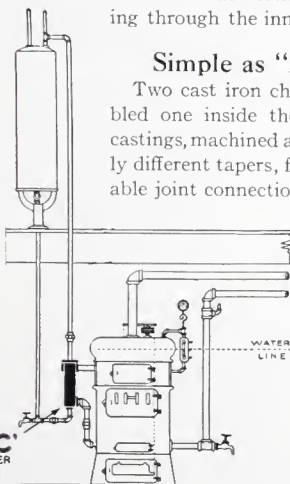
Cross-Section

Clean Hot Water for Kitchen, Laundry and Bath without burning gas on an extra fire.

The 'DomiC' is an indirect heater for domestic water supply, **easily connected to any steam or vapor heating boiler, old or new.** Installed *just below the water line* on the *outside* of the boiler. Does away with troublesome fire pot coils.

### The DomiC Way

Water from the steam heating boiler (below water line) circulating through the outer chamber at boiling temperature, quickly heats the domestic water passing through the inner chamber.



### Simple as "A B C"

Two cast iron chambers assembled one inside the other. The castings, machined at top on slightly different tapers, form a dependable joint connection which meets every expansion requirement. No Packing. No Gaskets. No copper coils to clog. Simple, tight, dependable.

Number	Length Inches	Diam. Inches	Capacity Gallons	Boiler Connection Inches	Water Openings Inches	List Price
51	12	4 $\frac{3}{8}$	30	1	$\frac{3}{4}$	\$6.12
52	16	4 $\frac{3}{8}$	45	1	$\frac{3}{4}$	8.16
53	20	4 $\frac{3}{8}$	60	1	$\frac{3}{4}$	10.20



LARGE STOCKS  
BEST QUALITY  
QUICK SERVICE

**A** 1.5. Testing: specimens and accessories tested according to one of the highest quality.

Each product is backed by a million wild possibilities, and is guaranteed by its manufacturer and by the Central Bank of Commerce.

Large and well-behaved stocks ensure this fund will fit neatly into most portfolios.

Less: Payable to Vendor	Payable	\$ 2.00
Less: Payable to Vendor	Payable	75
Less: Payable to Vendor	Payable	1.00

[illegible]

Year	Population	Population	Population
1990	10,000	10,000	10,000
1995	10,000	10,000	10,000
2000	10,000	10,000	10,000
2005	10,000	10,000	10,000
2010	10,000	10,000	10,000
2015	10,000	10,000	10,000
2020	10,000	10,000	10,000

Fast Forward 1139

## CENTRAL RADIATOR COMPANY

<b>Red Pressure Tanks—</b>	<b>List Price</b>
15-gallon.....	\$ 6.00
18-gallon.....	6.50
21-gallon.....	7.00
24-gallon.....	7.50
30-gallon.....	8.00
Mueller $\frac{1}{2}$ -inch Relief Valves.....	\$ 7.50
Mueller System, A. B. C. D.....	49.00
Mueller System, Complete. (See Page 20).....	65.00
No. 10 B. B. Pressure Relief Valve.....	4.50
Lansdale Tank in Basement System.....	65.00
Lansdale Gold Bronze.....	2.40
Lansdale Aluminum Bronze.....	2.40
Lansdale "M" Bronzing Liquid.....	2.70
Lansdale Asphaltum—M. & R.....	2.00
HILO.....	2.30
X Liquid or Never Leak, Single Quarts.....	7.20
Six Quarts.....	6.00
McCoy's Boiler Liquid, Single Quarts.....	6.00
Deegan Regulators: 4-inch Steam.....	\$ 1.80
Water.....	4.75
Sylphon Regulator, 45A complete.....	\$36.00
DomiC Indirect Water Heaters: (See Page 21)	
TANK HEATERS: (See Page 19)	
Merion Automatic Storage Gas Heaters: (See Page 20)	
Standard Automatic Gas Water Heaters (See Page 20)	
Syphon Automatic Air Valves—"Marvel"	
Three Gross.....	\$ 1.20
One Gross.....	1.26
Less than Gross.....	1.30
Automatic Air Valves—"Airid"	
One Gross.....	Each 1.80
One-half Gross.....	" 1.90
Single.....	" 2.00
O. S. Radiator Push Nipple.....	\$ .40
N. S. Radiator Push Nipple.....	.30
Radiator Plugs.....	.20
Radiator Bushings.....	.24
Radiator Rods, per section.....	.06
Radiator Screw Nipples.....	.20
Wall Brackets, Adj.....	2.50
Wall Brackets, Reg.....	.30
$\frac{3}{4}$ -inch Air Vent Plugs.....	.04
Black Pipe Nipples, $\frac{3}{4}$ -inch to 3-inch.....	
Galvanized Pipe Nipples, $\frac{3}{4}$ -inch to 3-inch.....	
Radiator Tongs, per pair.....	14.00

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## CENTRAL RADIATOR COMPANY SERVICE

For Owners, Architects, Builders and  
Heating Contractors

**T**HE Central Radiator Company's engineers will gladly furnish you with complete information as to type of boiler and radiator, best suited for your requirements. Complete and comprehensive installation service.

Visit our headquarters with either our New York, New York office or Louisville, Pa., main office.

Telephone number in New York is Murray Hill 3-8825.

Telephone number in Louisville is Louisville 10.



CATALOG NO. 26

  
**CENTRAL  
RADIATOR  
COMPANY**

NEW YORK

LANSDALE, PA.